

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CUSTOMER NO. 004372**

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Docket No. 107156-00099

Date: February 27, 2002

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): POSITIONING APPARATUS, POSITIONING METHOD, AND  
POSITIONING SYSTEM

By (Inventors): Manabu NOHARA

- ☒ 139 pages of Specification/Claims 1-54/Abstract are attached.
- ☒ Formal drawings (Figs. 1-31; 30 sheets) are attached.
- ☒ A Declaration and Power of Attorney is attached.
- ☒ An assignment of the invention to Pioneer Corporation is attached, along with Form PTO-1595 and a check for \$40.00.
- ☒ Priority of foreign application No. 2001-51476 filed February 27, 2001 in Japan is claimed under 35 U.S.C. §119.
- ☒ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	76 - 20	= 56
INDEP CLAIMS	10 - 3	= 7
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

**SMALL ENTITY**

RATE	FEE
	\$ 370
x 9 =	
x 42 =	
+140 =	
TOTAL	

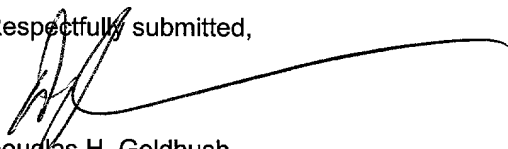
OR  
OR  
OR  
OR  
OR  
OR

**LARGE ENTITY**

RATE	FEE
	\$ 740
x 18	\$ 1008
x 84	\$ 588
+280	\$ 280
TOTAL	\$ 2616

- ☒ Check No. 335400 in the amount of \$2,656.00 (\$2,616.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,

  
Douglas H. Goldhush  
Registration No. 33,125

DHG/scc